10/558,890 PHCF-04045US HIR.164

AMENDMENTS TO THE CLAIMS:

Please cancel claims 6-9, 20-21 and 25 without prejudice or disclaimer.

- 1.-5. (Canceled)
- 6-9. (Canceled)
- 10. (Currently amended) The optical fiber coiled cord according to claim 14 6, wherein the stretch length control member is inserted through inside the spiral of the spiral coiled cord.
- 11. (Currently amended) The optical fiber coiled cord according to claim 14.7, wherein the stretch length control member is inserted through inside the spiral of the spiral coiled cord.
- 12. (Currently amended) The optical fiber coiled cord according to claim 14 6, wherein the optical fiber cord comprises a built-in Holey optical fiber having a plurality of air holes around a core.
- 13. (Currently amended) The optical fiber coiled cord according to claim 14.7, wherein the optical fiber cord comprises a built-in Holey optical fiber having a plurality of air holes around a core.
- 14. (Currently amended) An optical fiber coiled cord, comprising:

 an optical fiber cord spirally bent for having a coil shape for being longitudinally stretchable; and

a stretch length control member for limiting a longitudinal elongation of said optical fiber cord,

10/558,890 PHCF-04045US HIR.164

The optical fiber coiled cord according to claim 6, wherein said stretch length control member comprises a ball chain.

- 15. (Previously presented) The optical fiber coiled cord according to claim 14, wherein the ball chain comprises metallic balls.
- 16. (Currently amended) An optical fiber coiled cord, comprising:

 an optical fiber cord spirally bent for having a coil shape for being longitudinally stretchable; and

a stretch length control member for limiting a longitudinal elongation of said optical fiber cord,

wherein the stretch length control member comprises an elastic member, and a length-regulating member for being elongated in response to a stretching of the elastic member while regulating an elongation of the elastic member to a specified length.

The optical fiber-coiled cord according to claim 8, wherein the length-regulating member comprises a ball chain.

- 17. (Previously presented) The optical fiber coiled cord according to claim 16, wherein the elastic member comprises rubber.
- 18. (Currently amended) An optical fiber coiled cord, comprising:

 an optical fiber cord spirally bent for having a coil shape for being longitudinally stretchable;

a stretch length control member for limiting a longitudinal elongation of said optical fiber cord; and

optical fiber connectors respectively attached to two ends of the optical fiber coiled cord to connect the stretch length control member to both the connectors such that a distance between both the connectors is not more than a constant distance.

10/558,890 PHCF-04045US HTR.164

wherein the stretch length control member comprises an elastic member, and a length-regulating member for being elongated in response to a stretching of the clastic member while regulating an elongation of the elastic member to a specified length, and

The optical fiber coiled cord according to claim-9,

wherein the length-regulating member comprises a ball chain.

19. (Previously presented) The optical fiber coiled cord according to claim 18, wherein the elastic member comprises rubber.

20-21. (Canceled)

22. (Currently amended) A transmission line, comprising:

an optical fiber cord having a coil shape for allowing an elongation of said optical fiber cord;

a stretch length control member for controlling a length of said elongation of said optical fiber cord;

an optical fiber connector formed on an end of said optical fiber cord and connected to said stretch length control member; and

The transmission-line according to claim 21; further comprising:

another optical fiber connector formed on another end of said optical fiber cord and connected to said stretch length control member,

wherein in a state where said stretch length control member is elongated to a maximum elongation length, a tensile force acting on said optical fiber cord is absorbed by said stretch length control member and said optical fiber connectors.

23. (Currently amended) The transmission line according to claim <u>22 20</u>, wherein said stretch length control member is formed in a coil of said optical fiber cord.

10/558,890 PHCF-04045US HIR.164

24. (Currently amended) The transmission line according to claim 22 29, wherein a length of said stretch length control member is greater than a length of said optical fiber cord in a steady state, and

wherein a length of said optical fiber cord in an elongated state is not greater than a maximum elongated length of said stretch length control member.

25. (Canceled)